

DART

Proposed
427 YHP Hole Locations DSK047
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8. Ensure that there are no sharp edges or burrs on the top surface of inner doubler and rivets. Cover doubler, rivets and insert head with fuel lining tape and re-install fuel cells per the aircraft Maintenance Manual

4 INSTALLATION INSTRUCTIONS

The following step by step procedures for the installation of the Dart Hardpoint Kit for the Bell 407 should be followed for successful installation of the Dart Hardpoint Kit. The locations of each of the 6 hardpoint outer doublers are illustrated in Figure 2.

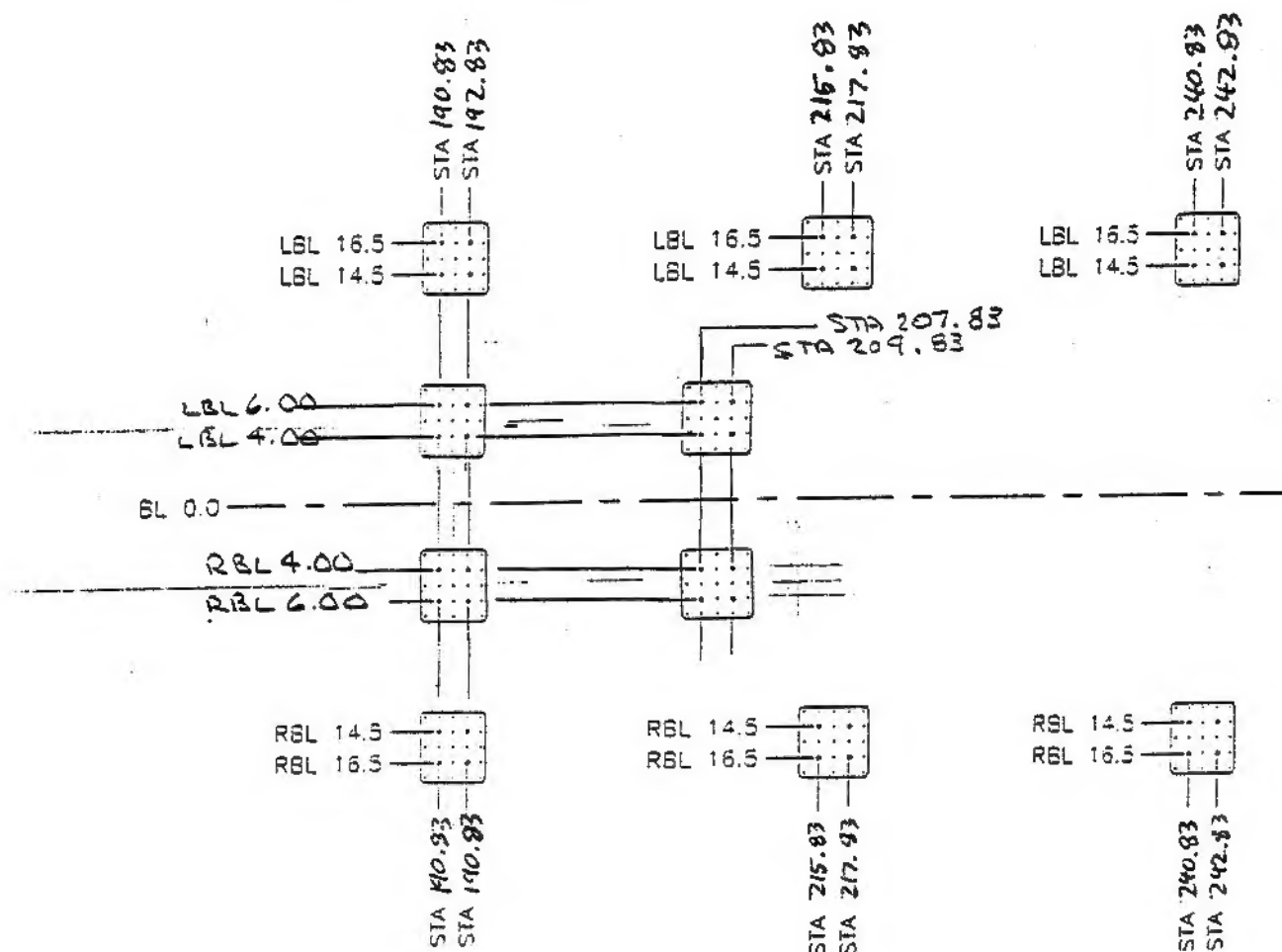


Figure 2 - Outer Doublers Locations

1. Remove fuel cells from beneath the seats per installation note 7
2. Drill Ø0.098 pilot holes through the aircraft tub, penetrating the outer and inner skins (4 holes at each of 6 hardpoint locations) at the station line and butt line locations listed in Figure 2. Maintain holes perpendicular to the aircraft tub. The 2" hole spacing must be transferred to the inside of the tub.
3. Trim support bracket (206-072-938-1) for cargo hook manual release by minimum amount to clear hardpoint doublers located centrally at STA 115.75. Touch-up paint on support bracket.
4. Click the outer doubler D2757 to the outer aircraft skin using holes marked 'A' (refer to Figure 3).

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